

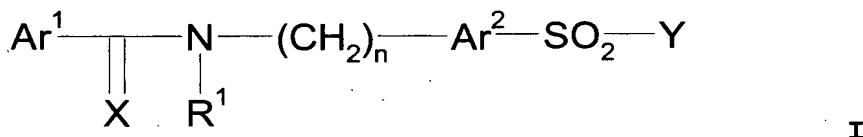


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A Sulfonamide-sulfonamide compounds compound according to formula I



with its geometrical isomers, in an optically active form as enantiomers, diastereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

Ar¹ and Ar² are independently from each other substituted or unsubstituted aryl or heteroaryl groups with the proviso that A² is not 1,3-phenylene or 1,4-phenylene,

X is O or S;

R¹ is hydrogen or a C₁-C₆-alkyl group, or R¹ forms a substituted or unsubstituted 5-6-membered saturated or unsaturated ring with Ar¹;

n is an integer from 0 to 5;

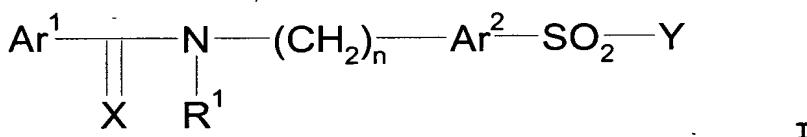
Y within formula I is a substituted or unsubstituted piperidino moiety, whereby one nitrogen atom within said piperidino moiety forms a bond with the sulfonyl group of formula I thus providing a sulfonamide,

with the proviso that if Ar¹ is 4-chlorophenyl, then X is O, R¹ is H, Ar² is thieryl, and Y is not para-substituted by 2-hydroxyethyl,

with the further proviso that if Ar^1 is phenyl, then X is O, R^1 is H, Ar^2 is thieryl, and Y is not substituted in its β position by a benzo [5,6] cyclohepta [1,2b] pyridine or a benzo [5,6] cyclohept [3,4]ene [1,2b] pyridine; unit

with the final proviso that if X is oxygen, then Y shall not be substituted by a group $(\text{C}=\text{O})\text{N}(\text{R},\text{R}')$ at the α -position of the sulfonamide nitrogen.

2. (Currently Amended) A composition for treatment of disorders associated with the abnormal expression or activity of JNK comprising a sulfonamide compound according to formula I



with its geometrical isomers, in an optically active form as enantiomers, dia-stereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

Ar^1 and Ar^2 are independently from each other substituted or unsubstituted aryl or heteroaryl groups with the proviso that neither A^1 nor A^2 is 1,3-phenylene or 1,4-phenylene and Ar^1 is not quinazoline substituted by nitro, hydroxyl, or 3,4-dichlorophenyl amino,

X is O or S;

R^1 is hydrogen or a $\text{C}_1\text{-C}_6$ -alkyl group, or R^1 forms a substituted or unsubstituted 5-6-membered saturated or unsaturated ring with Ar^1 ;

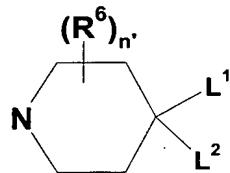
n is an integer from 0 to 5;

Y within formula I is a piperidino group whereby one nitrogen atom within said piperidino group forms a bond with the sulfonyl group of formula I thus providing a sulfonamide;

with the proviso that if Y is substituted at the β -position of the piperidino- nitrogen by a benzo[5, 6]cyclohepta[1, 2b]pyridine, or a benzo[5, 6]cyclohept [3, 4]ene [1, 2b]pyridine, while Ar^2 is thienyl, X is oxygen, R^1 is hydrogen and n is 1, Ar^1 shall not be a phenyl group;

and a pharmaceutically acceptable carrier with the final proviso that if X is oxygen and Y is a 4-8 membered saturated cyclic alkyl containing one or two nitrogen atoms, Y shall not be substituted by a group $(C=O)N(R,R')$ at the α -position of the sulfonamide nitrogen.

3. (Currently Amended) A sulfonamide compound according to claim 1 or a composition according to claim 2, wherein Y is a piperidino group of the formula



whereby, L^1 and L^2 are independently selected from each other from the group consisting of H, substituted or unsubstituted C_1-C_6 -aliphatic alkyl, substituted or unsubstituted C_2-C_6 -alkenyl, substituted or unsubstituted C_2-C_6 -alkynyl, substituted or unsubstituted cyclic C_4-C_8 -alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl,

aryl-C₁-C₆-alkyl, heteroaryl-C₁-C₆-alkyl, -C(O)-OR³, -C(O)-R³, -C(O)-NR³R³, -NR³R³, -NR³C(O)R³, -NR³C(O)NR³R³, -(SO)R³, -(SO₂)R³, -NHSO₂R³, and -SO₂NR³R³,

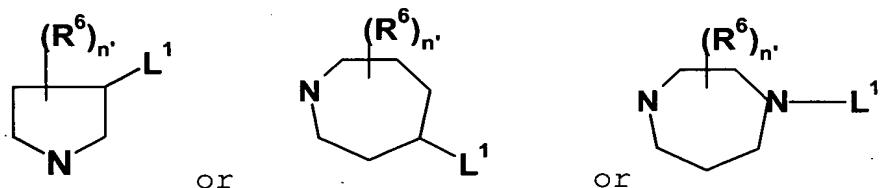
with R³ and R³' being substituents independently selected from the group consisting of H, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₆-alkyl and substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy, and C₁-C₆-thioalkoxy, and

R⁶ is selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₁-C₆-alkoxy, OH, halogen, nitro, cyano, sulfonyl and oxo (=O), and

n' is an integer from 0 to 4.

4. (Withdrawn) A sulfonamide derivative according to claim 1 or 2, wherein Y is a pyrrolidine, an azepan or a 1,4-diazepan moiety of the below formulas



wherein L¹ is selected from the group comprising or consisting of H, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or

unsubstituted C_2 - C_6 -alkynyl, substituted or unsubstituted cyclic C_4 - C_8 -alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group comprising or consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl- C_1 - C_6 -alkyl, heteroaryl- C_1 - C_6 -alkyl, $-C(O)-OR^3$, $-C(O)-R^3$, $-C(O)-NR^{3'}R^3$, $-NR^{3'}R^3$, $-NR^{3'}C(O)R^3$, $-NR^{3'}C(O)NR^{3'}R^3$, $-(SO)R^3$, $-(SO_2)R^3$, $-NSO_2R^3$, $-SO_2NR^{3'}R^3$;

R^3 and $R^{3'}$ are substituents independently selected from the group comprising or consisting of H, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_2 - C_6 -alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl- C_1 - C_6 -alkyl, substituted or unsubstituted heteroaryl- C_1 - C_6 -alkyl;

R^6 is selected from the group comprising or consisting of hydrogen, substituted or unsubstituted C_1 - C_6 -alkyl, substituted or unsubstituted C_1 - C_6 -alkoxy, OH, halogen, nitro, cyano, sulfonyl, oxo (=O), sulfoxy, acyloxy, thioalkoxy and n' is an integer from 0 to 4, preferably 0.

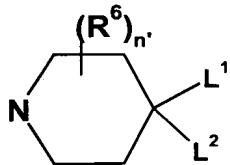
5. (Currently Amended) A sulfonamide compound according to claim 1, wherein Ar^1 and Ar^2 are independently selected from the group consisting of phenyl, thienyl, furyl, pyridyl, and optionally substituted by C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, amino, acylamino, aminocarbonyl, C_1 - C_6 -alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl and C_1 - C_6 -thioalkoxy.

6. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar^1 is an unsubstituted or substituted phenyl.

7. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar² is an unsubstituted or substituted thienyl or furanyl group.

8. (Previously Presented) A sulfonamide compound according to claim 1, wherein Ar¹ is selected from the group consisting of a 4-chlorophenyl, nitrophenyl, hydroxyphenyl, alkoxy phenyl, pyridyl, 3,4,-dihydroxyphenyl, thioxo-dihydropyridine or its tautomer and pyrazole and X is O, R¹ is hydrogen, n is 1, Ar² is thienyl or furanyl.

9. (Currently Amended) A sulfonamide compound according to claim 8, wherein Y is



(R⁶)_{n'} is selected from the group consisting of hydrogen substituted or unsubstituted C₁-C₆ alkyl, substituted or unsubstituted C₁-C₆ alkoxy, OH, halogen, nitro, cyano, sulfonyl, and oxo; n' is an integer of from 0 to 4; and

wherein L¹ and L² are independently selected from each other from the group consisting of H, substituted or unsubstituted C₁-C₆-aliphatic alkyl, substituted or unsubstituted C₂-C₆ alkenyl; or L¹ and L² are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl-C₁-C₄ alkyl, heteroaryl-C₁-C₄ alkyl, -C(O)-OR³, -C(O)-R³, -C(O)-NR³R³, -NR³C(O)R³, -NR³-C(O)NR³R³, -(SO)R³, -(SO₂)R³, -NHSO₂R³, and -SO₂NR³R³;

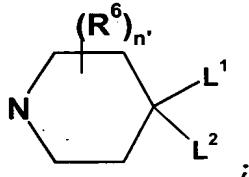
with R³ and R³' being substituents independently selected from the group consisting of H, substituted or

unsubstituted C₁-C₄ alkyl, substituted or unsubstituted C₂-C₆ alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₄-alkyl, substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy, C₁-C₆-thioalkoxy.

10. (Currently Amended) A sulfonamide compound according to claim 89, wherein R⁶ is H, L² is H, L¹ is a 5-membered cyclic group containing 3 heteroatoms; or L¹ is -C(O)-R³, or -NHR³;

wherein Y is



n' is an integer of from 0 to 4;

with R³ being a substituent selected from the group comprising or consisting of C₁-C₄-alkyl, aryl, heteroaryl, aryl-C₁-C₄-alkyl and heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted by halogen, hydroxy, nitro, or sulfonyl.

11. (Previously Presented) A sulfonamide compound according to claim 1, selected from the group consisting of:

4-Chloro-N-{5-[4-(3-trifluoromethanesulfonyl)-phenylamino)-piperidine-1-sulfonyl]-thiophen-2-ylmethyl}-benzamide;

4-chloro-N-[(5-[4-(4-fluorobenzoyl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[4-(3-piperidin-1-ylpropyl)piperazin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[4-hydroxy-4-phenylpiperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[4-benzoylpiperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[4-benzylpiperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

tert-butyl 1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl]piperidin-4-ylcarbamate;

4-chloro-N-[5-(piperidin-1-ylsulfonyl)thien-2-yl)methyl]benzamide;

4-chloro-N-[5-({3-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[4-(benzyloxy)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide;

N-(4-chlorophenyl)-2-(5-[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)acetamide;

4-chloro-N-((5-[(4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
N-((5-[(4-benzyl-4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
N-((5-[(4-[(2-tert-butyl-1H-indol-5-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
4-chloro-N-((5-[(4-[(phenylacetyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
N-((5-[(4-[(2H-1,2,3-benzotriazol-2-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
4-chloro-N-((5-[(4-(4-chlorobenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
4-chloro-N-((5-[(4-phenoxy)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
N-((5-[(4-[benzyl(methyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
4-chloro-N-((5-[(4-[(3-(2,4-dichlorophenyl)-1H-pyrazol-5-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
4-chloro-N-((5-[(4-(5-thien-2-yl-1H-pyrazol-3-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
4-chloro-N-((5-[(4-(2,3,4,5,6-pentamethylbenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
4-chloro-N-((5-[(4-[(5-(4-methoxyphenyl)-1H-pyrazol-3-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
N-((5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
4-chloro-N-((5-[(4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-[(5-[[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
2-(5-[[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)-N-(4-chlorophenyl)acetamide;
2-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl]-2H-1,2,3-benzotriazole-5-carboxylic acid;
4-chloro-N-[(5-[[4-(5-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;
methyl 1-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylate;
methyl 1-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylate;
methyl 2-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylate;
4-chloro-N-[(5-[[4-(6-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-{{5-[(4-[5-(trifluoromethyl)-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl}benzamide;
N-[(5-[[4-(7-aza-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
1-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylic acid;
1-{1-[(5-[(4-chlorobenzoyl)amino]methyl)thien-2-yl]sulfonyl}piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylic acid;

N-[(5-[(4-(2-amino-9H-purin-9-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[(4-(9H-purin-9-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
N-[(5-[(4-(6-amino-9H-purin-9-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[(4-(6-nitro-1H-benzimidazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(5-nitro-1H-benzimidazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(2H-1,2,3-triazol-2-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
N-[(5-[(4-(1H-benzimidazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[(4-[3-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-[3-(trifluoromethyl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-[3-(dimethylamino)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
methyl 3-[(1-[(5-[(4-chlorobenzoyl)amino]-methyl]thien-2-yl)sulfonyl)piperidin-4-yl]amino]-benzoate;
4-chloro-N-[(5-[(4-[3-(methylsulfanyl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(3-nitroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(2-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-({1-[{5-[(4-chlorobenzoyl)amino]methyl}thien-2-yl]sulfonyl}piperidin-4-yl}amino)benzamide;
4-chloro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;
4-chloro-N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;
4-chloro-N-[(5-[(4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;
4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;
4-chloro-N-[(5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;
4-chloro-N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;
N-[(5-[(4-(3-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
4-chloro-N-[(5-[(4-(3-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(3-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

N-({5-[{4-[3-[amino(imino)methyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-4-chlorobenzamide;
4-chloro-N-({5-[{4-[3-[{2-hydroxyethyl]sulfonyl}anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;
N-[(5-[{4-(2-aminoanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[{4-(2-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[{4-(4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-({5-[{4-[{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl}benzamide;
4-chloro-N-[(5-[{4-(3-toluidino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-({5-[{4-[{3-chloro-5-(trifluoromethyl)pyridin-2-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;
4-chloro-N-[(5-[{4-[3-(1,3-oxazol-5-yl)anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-[{4-(3-tert-butyylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[{4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[{4-[{2,2-dioxido-1,3-dihydro-2-benzothien-5-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[{4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-(4-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-({3-nitropyridin-2-yl}amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-[(4-[(1,1'-biphenyl)-3-ylamino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-[(4-(3-benzylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-[(4-(pyrimidin-2-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-[4-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-(trifluoromethyl)pyrimidin-2-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-(3-[(butylamino)sulfonyl]anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-[(4-(3-ethylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-[3-(aminosulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-[(4-(quinolin-5-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-[(4-(quinolin-8-ylamino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

4-Chloro-N-[(5-[(4-(3-propylphenoxy)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

4-nitro-N-({5-[(4-{3-[trifluoromethyl]sulfonyl}anilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[trifluoromethyl]sulfonyl}anilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[(4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[trifluoromethyl]sulfonyl}anilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[(4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

3-nitro-N-[(5-[(4-(3-methoxyanilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-[(4-[3-(trifluoromethyl)anilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[(4-[3-(dimethylamino)anilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{{5-({4-[3-
(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

3-nitro-N-{{5-({4-[3-
(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

N-{{5-({4-[3-(aminosulfonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl]methyl}-3-nitrobenzamide;

methyl 3-{{1-{{5-[(3-nitrobenzoyl)amino]methyl}-
thien-2-yl}sulfonyl}-piperidin-4-yl}amino}benzoate;

N-{{5-({4-[3-(aminocarbonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl]methyl}-3-nitrobenzamide;

3-nitro-N-{{5-[(4-{3-nitroanilino}piperidin-1-
yl)sulfonyl]thien-2-yl]methyl}benzamide;

3-nitro-N-[(5-{{4-(2-methoxyanilino)piperidin-1-
yl}sulfonyl]thien-2-yl]methyl]benzamide;

3-nitro-N-{{5-({4-[2-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

3-nitro-N-{{5-[(4-{2-nitroanilino}piperidin-1-
yl)sulfonyl]thien-2-yl]methyl}benzamide;

N-[(5-{{4-(4-chloroanilino)piperidin-1-
yl}sulfonyl]thien-2-yl]methyl]-3-nitrobenzamide;

3-nitro-N-{{5-({4-[4-
(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-
yl]methyl}benzamide;

3-nitro-N-{{5-[(4-{4-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl)sulfonyl]thien-2-yl]methyl}benzamide;

N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-
yl}sulfonyl)thien-2-yl]methyl}-3-nitrobenzamide;

N-[(5-{ [4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-{ [4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;
4-nitro-N-[(5-{ [4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-nitro-N-{ [5-{ [4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}benzamide;
N-{ [5-{ [4-[3-(dimethylamino)anilino]anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}-4-nitrobenzamide;
4-nitro-N-[(5-{ [4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-nitro-N-{ [5-{ [4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}benzamide;
4-nitro-N-{ [5-{ [4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}benzamide;
N-{ [5-{ [4-[3-(aminosulfonyl)anilino]anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}-4-nitrobenzamide;
methyl 3-{ [1-{ [5-{ [4-nitrobenzoyl]amino}methyl]thien-2-yl}sulfonyl]piperidin-4-yl}amino}benzoate;
3-{ [1-{ [5-{ [4-nitrobenzoyl]amino}methyl]thien-2-yl}sulfonyl]piperidin-4-yl}amino}benzamide;
4-nitro-N-{ [5-{ [4-(3-nitroanilino)piperidin-1-yl}sulfonyl]thien-2-yl}methyl}benzamide;
4-nitro-N-[(5-{ [4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-nitro-N-{ [5-{ [4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}benzamide;

4-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;
N-[(5-[4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-nitrobenzamide;
4-nitro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;
4-nitro-N-{{5-[(4-[4-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;
N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;
N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;
N-{{5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;
N-{{5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;
N-{{5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;
N-{{5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;
N-{{5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;
N-{{5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;
3-nitro-N-{{5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-((5-[(4-(3-[(trifluoromethyl)sulfanyl]anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

3-nitro-N-[(5-[(4-(3-nitropyridin-2-yl)amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-[(4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-[(4-(2-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-[(4-(4-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-(3-tert-butyylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-[(4-[3-(1,3-oxazol-5-yl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-[(4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-[(3-chloro-5-(trifluoromethyl)pyridin-2-yl)amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-[(4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-[(4-(3-benzylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-[(4-(3-(morpholin-4-ylsulfonyl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[(3-nitropyridin-2-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butyylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-chloro-5-(trifluoromethyl)pyridin-2-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-[[4-(2-aminoanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
3-nitro-N-[(5-[[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;
N-[[5-[[4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;
3-nitro-N-({5-[(4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;
N-[(5-[[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
N-({5-[(4-{3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;
N-[(5-[[4-(3-ethylanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
3-nitro-N-[(5-[[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;
4-nitro-N-[(5-[[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;
N-[(5-[[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-[[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;
2-Hydroxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;
N-[(5-[[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-[[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-2-hydroxybenzamide;

N-[[5-[[4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-methoxy-N-[(5-[[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-[[4-[3-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

N-[[5-[[4-[3-(dimethylamino)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[[4-(3-propylanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-[[4-[3-(methylsulfonyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-[[4-[3-(methylsulfanyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

N-[[5-[[4-[3-(aminosulfonyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

methyl 3-((1-[(5-[(3-methoxybenzoyl)amino]-methyl)thien-2-yl]sulfonyl)piperidin-4-yl)amino)-benzoate;

N-[[5-[[4-[3-(aminocarbonyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

N-((5-[(4-(3-nitroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-methoxybenzamide;

3-methoxy-N-[[5-[[4-[2-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl]thien-2-yl)methyl]benzamide;

N-({5-[{4-{2-nitroanilino}piperidin-1-yl}sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;
N-{{5-[{4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;
N-{{5-[{4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;
N-[(5-{[4-(3-chloroanilino)piperidin-1-yl}sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;
N-[(5-{[4-(4-chloroanilino)piperidin-1-yl}sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;
3-methoxy-N-({5-[{4-(4-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl}sulfonyl]thien-2-yl}methyl)benzamide;
N-({5-[{4-{3-[amino(imino)methyl]anilino}piperidin-1-
yl}sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;
N-({5-[{4-{3-[{2-
hydroxyethyl}sulfonyl]anilino}piperidin-1-yl}sulfonyl]thien-2-
yl}methyl)-3-methoxybenzamide;
3-methoxy-N-({5-[{4-{3-
[(trifluoromethyl)sulfonyl]anilino}piperidin-1-
yl}sulfonyl]thien-2-yl}methyl)benzamide;
N-({5-[{4-anilinopiperidin-1-yl}sulfonyl]thien-2-
yl}methyl)-3-methoxybenzamide;
3-methoxy-N-({5-[{4-{3-
[(trifluoromethyl)sulfanyl]anilino}piperidin-1-
yl}sulfonyl]thien-2-yl}methyl)benzamide;
N-[(5-{[4-(4-hydroxyanilino)piperidin-1-
yl}sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;
3-nitro-N-({5-[{4-{3-
[(trifluoromethyl)sulfanyl]anilino}piperidin-1-
yl}sulfonyl]thien-2-yl}methyl)benzamide;

4-nitro-N-({5-[{4-[{3-[{trifluoromethyl}sulfanyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl}benzamide;

N-[(5-[{4-[{2-hydroxyanilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[{4-[{pyrimidin-2-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]benzamide;

N-{{5-[{4-[{3-aminopyridin-2-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl}-3-methoxybenzamide;

N-[(5-[{4-[{3-nitropyridin-2-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]-3-methoxybenzamide;

N-{{5-[{4-[{2,2-dioxido-1,3-dihydro-2-benzothien-5-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl}-3-methoxybenzamide;

N-[(5-[{4-[{2,3-dihydro-1H-inden-5-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[{4-[{2-propylanilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]benzamide;

3-methoxy-N-[(5-[{4-[{4-propylanilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]benzamide;

N-[(5-[{4-[{3-tert-butyylanilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]-3-methoxybenzamide;

N-{{5-[{4-[{3-chloro-5-(trifluoromethyl)pyridin-2-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[{4-[{3-(1,3-oxazol-5-yl)anilino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl}benzamide;

N-[(5-[{4-[{1,1'-biphenyl}-3-yl}amino}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[{4-[{3-propylphenoxy}piperidin-1-yl]sulfonyl}thien-2-yl]methyl]benzamide;

3-methoxy-N-[(5-[(4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-[(4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-(3-benzylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[(4-[(4-(trifluoromethyl)pyrimidin-2-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-[(4-(3-(butylamino)sulfonyl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-[(4-(3-ethylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-[(4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-5-nitro-1H-pyrazole-3-carboxamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-oxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-thioxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3,4-dihydroxybenzamide;

N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]pyridine-2-carboxamide;

N-[(5-{ [4-(hexyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N- ({5- [(4-heptanoylpiperidin-1-yl)sulfonyl}thien-2-yl)methyl)-3-methoxybenzamide;

4-chloro-N- [(5- { [4-(3-propylanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N- [(5- { [4-(3-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N- [(5- { [4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N- { [5- ({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N- { [5- ({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N- { [5- ({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N- { [5- ({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

N- { [5- ({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}-4-chlorobenzamide;

methyl 3- ({1- [(5- { [(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzoate;

3- ({1- [(5- { [(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N- ({5- [(4-{3-nitroanilino}piperidin-1-yl)sulfonyl}-2-furyl)methyl}benzamide;

4-chloro-N- [(5- { [4-(2-methoxyanilino)piperidin-1-yl}sulfonyl)-2-furyl)methyl]benzamide;

4-chloro-N-{{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl}methyl)benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl}sulfonyl)-2-furyl}methyl]benzamide;

4-chloro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl}methyl)benzamide;

N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino}piperidin-1-yl)sulfonyl)-2-furyl}methyl}benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl}methyl)-4-chlorobenzamide;

4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl}methyl)benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]-2-furyl}methyl)-4-chlorobenzamide; and

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl}methyl)benzamide.

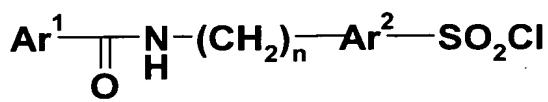
12. (Previously Presented) A sulfonamide compound according to claim 11, which is selected from the group consisting of:

4-chloro-N-[(5-[(4-(2,4-difluorobenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;
N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
N-[(5-[(4-(1H-benzimidazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-[(4-[3-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-[(4-(3-[2-hydroxyethyl)sulfonyl]anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
N-[(5-[(4-[3-(aminosulfonyl)anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;
4-nitro-N-[(5-[(4-(3-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;
methyl 3-[(1-[(5-[(4-nitrobenzoyl)amino)methyl]thien-2-yl)sulfonyl)piperidin-4-yl]amino}benzoate;
N-[(5-[(4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-hydroxybenzamide; and
N-[(5-[(4-(2-nitroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide.

Claims 13-19. (Cancelled)

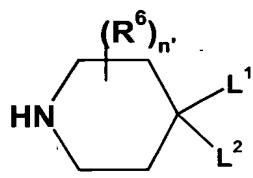
20. (Previously Presented) A pharmaceutical composition containing at least one sulfonamide compound according to claim 1 and a pharmaceutically acceptable carrier, diluent or excipient.

21. (Previously Presented) Process for the preparation of a sulfonamide compound according to claim 1, comprising reacting a sulfonyl chloride V



V

with an amine VIII



VIII

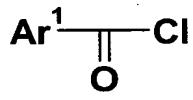
whereby $(\text{R}^6)_n$, L^1 and L^2 are as defined in claim 1.

22. (Previously Presented) A process according to claim 21, wherein said sulfonyl chloride V is obtained by
a) coupling an amine of formula II:



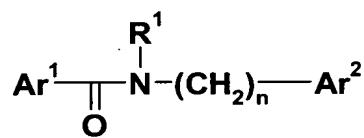
II

with an acyl chloride of formula III:



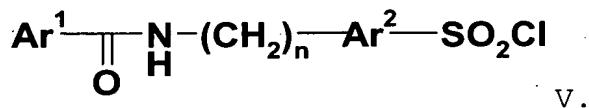
III

to provide an amide of formula IV:



IV

b) sulfonating the amide of formula IV to provide a sulfonyl chloride V



Claims 23-26. (Cancelled)

27. (Currently Amended) The Sulfonamide sulfonamide compounds compound according to claim 1 wherein n is an integer of from 1 to 3.

28. (Currently Amended) The Sulfonamide sulfonamide compounds compound according to claim 27 wherein n is 1.

29. (Currently Amended) Compositions-The composition according to claim 2 wherein n is an integer of from 1 to 3.

30. (Previously Presented) The composition according to claim 29 wherein n is 1.

31. (Currently Amended) Compositions-The composition according to claim 3 wherein n is 1 or 2.

Claims 32-34. (Cancelled)

35. (Currently Amended) The sulfonamide compound according to claim 5 wherein the $\text{C}_1\text{-}\text{C}_4\text{-}\text{C}_6$ alkyl group is trihalomethyl.

36. (Previously Presented) The sulfonamide compound according to claim 10 wherein L^1 is a triazole ring which is fused with an unsubstituted or substituted aryl or heteroaryl.

Claims 37-41. (Cancelled)